Best Available Copy

| | PATENT A | PPLICATIO | N FEE DE | ON RECO | RD Application of Docket Number | | | | | | | |
|-------------|--|---|-----------------------------------|--------------|---------------------------------|--------------------------------------|------------|--------------|------------------------|----------|---------------------|---------------------------------------|
| | | | ve Octobe | | | 0 | 9/58 | 15 | 819 | | | |
| | | CLAIMS AS | FILED - I | | (Colui | mn 2) | | MALL EN | riiiv | OR | OTHER SMALL E | |
| TO | TAL CLAIMS | | | | | | | RATE | FEE | | RATE | FEE |
| FOF | 3 | | NUMBER F | ILED | ED NUMBER EXTRA | | | ASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| TO | TAL CHARGEA | BLE CLAIMS | mini | us 20= * X\$ | | | X\$ 9= | | OR | X\$18= | | |
| INDI | EPENDENT CL | AIMS | mir | nus 3 = | * | | | X42= | | OR | X84= | |
| MUI | LTIPLE DEPEM | DENT CLAIM PF | RESENT | | | | | +140= | | OR | +280= | |
| * f | He difference | in column 1 is l | ess than ze | ro, ente | r "0" in c | olumn 2 | | TOTAL | | OR | TOTAL | |
| | , , , CI | LAIMS AS A | MENDED | - PAR | T II | | | | | 1 | OTHER | |
| 2 | 11/04 | (Column 1) | | (Colu | | (Column 3) | 1 | SMALL | - 27000 | OR | SMALL | |
| AMENDMENT | 3 | CLAIMS REMAINING AFTER AMENDMENT | | PREVI | IBER OUSLY FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NDM | Total | * 101 | Minus | **(0 | 3 | = / | | X\$ 9= | | OR | X\$18= | |
| AME | Independent | * \(\bar{g} \) | Minus *** 4 = / | | | | X42= | | OR | X84= | | |
| | FIRST PRESE | NTATION OF MU | JLTIPLE DEP | PENDEN | T CLAIM | |] [| +140= | | OR | +280= | |
| | | | | | | | <u>L</u> | TOTAL | | 00 | TOTAL ADDIT. FEE | |
| | | (Column 1) | | (Colu | ımn 2) | (Column 3) | Al) | DDIT. FEE | | 11 | ADDII. FEE | |
| _ | | CLAIMS REMAINING | | HIG | HEST MBER | PRESENT | | | ADDI- |] | | ADDI- |
| OMENT B | | AFTER AMENDMENT | | PREV | OUSLY FOR | EXTRA | | RATE | TIONAL FEE | | RATE | TIONAL FEE |
| NDM | Total | * | Minus | ** (1 | B | = | | X\$ 9= | | OR | X\$18= | |
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| | | | | | | | L | TOTAL | | OR | TOTAL | · · · · · · · · · · · · · · · · · · · |
| | | 6 1 1 | | (0 -1 | | (0.1 | | DDIT. FEE | | JON | ADDIT. FEE | <u> </u> |
| | | (Column 1) CLAIMS | | | ımn 2) HEST | (Column 3 |) | | (ADDI | 1 | | ADDI |
| AMENDMENT C | | REMAINING AFTER AMENDMENT | | NUI PREV | MBER TOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| NDW | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
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| | FIRST PRESE | NTATION OF M | ULTIPLE DEI | PENDEN | T CLAIM | | ╜╠ | | | 1 | .000 | |
| * | If the entry in colu | mn 1 is less than t | he entry in colu | ımn 2. wri | ite "0" in co | olumn 3. | | +140= | | OR | +280= | <u> </u> |
| ** | If the "Highest Nu If the "Highest Nu | mber Previously Particular Previously Previously Previously | aid For" IN THI aid For" IN TH | S SPACE | is less the | an 20, enter "20 an 3, enter "3." | , ,, | DDIT. FEE | | OR | ADDIT. FEE | <u></u> |
| | The "Highest Nun | nber Previously Pa | id For" (Total o | r Indepen | dent) is th | e highest numb | per four | nd in the ap | propriate bo | x in c | olumn 1. | |

Rest Available Con

PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999

Application or Docket Number

CLAIMS AS FILED - PART I OTHER THAN SMALL ENTITY (Column 1) (Column 2) TYPE [OR **SMALL ENTITY** NUMBER EXTRA **FOR** NUMBER FILED FEE RATE **FEE RATE** 690.00 345.00 **BASIC FEE** OR minus 20= **TOTAL CLAIMS** X\$18= X\$ 9= OR minus 3 =INDEPENDENT CLAIMS X39 =X78≃ OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR * If the difference in column 1 is less than zero, enter "0" in column 2 **TOTAL** OR TOTAL **OTHER THAN CLAIMS AS AMENDED - PART II** SMALL ENTITY SMALL ENTITY OR (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE TIONAL TIONAL RATE **PREVIOUSLY AMENDMENT AFTER EXTRA FEE FEE** PAID FOR AMENDMENT X\$18=Total Minus X\$9=OR Independent Minus X39= X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260= +130 =OR TOTAL OR ADDIT/FEE ADDIT. FEE (Column 2) (Column 3) (Column 1) HIGHEST CLAIMS ADDI-ADDI-REMAINING NUMBER **PRESENT** RATE **TIONAL RATE TIONAL PREVIOUSLY AFTER AMENDMENT EXTRA** FEE **FEE AMENDMENT** PAID FOR Minus Total X\$18= X\$ 9= OR Independent Minus X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= 07/10/02 OR TOTAL TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ADDI-ADDI-REMAINING NUMBER **PRESENT** TIONAL **TIONAL** RATE RATE **AMENDMENT PREVIOUSLY AFTER EXTRA AMENDMENT** PAID FOR FEE FEE Minus Total X\$9=X\$18=OR Minus Independent X39 =X78= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +130= +260= OR * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT, FEE ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

| Application or Doo | ket Nu | ımber |
|--------------------|--------|-------|
| xx585 | 81 | 00/ |

| CLAIMS AS FILED - PART | | | | | | | | SMALL ENTITY | | | OTHER THAN | |
|---|--|---|-------------------|--------------|------------------------------|------------------|-------|--------------|--|------------|---------------------|------------------------|
| | | | (Column 1 | i) | (Colur | nn 2) | T | YPE _ | | OR_ | SMALL | NTITY |
| то | TAL CLAIMS | | | | | | | RATE | FEE | | RATE | FEE |
| FO | 3 | | NUMBER F | ILED | NUMBE | R EXTRA | E | BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| то | TAL CHARGEAE | BLE CLAIMS | minu | ıs 20= | * | | | X\$ 9= | | OR | X\$18= | |
| IND | EPENDENT CL | AIMS | min | us 3 = | * | | | X42= | | OR | X84= | |
| MU | LTIPLE DEPEN | DENT CLAIM PI | RESENT | | | | | +140= | | OR | +280= | |
| * If | the difference i | n column 1 is | less than zer | ro, ente | r "0" in c | olumn 2 | L | TOTAL | | OR | TOTAL | |
| <u>\</u> | P Cι | AIMS AS A | MENDED | (Colu | mn 2) | (Column 3) | ۰ - | SMALL E | NTITY | OR | OTHER SMALL E | |
| AMENDMENTA- | | CLAIMS REMAINING AFTER AMENDMENT | | NUM PREVI | HEST IBER OUSLY FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
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| | FIRST PRESE | VIATION OF M | OLTIPLE DEP | ENDEN | r CLAIN | | 1 | +140= | | OR | +280= | |
| | • | | | | | | L | TOTAL | | OR | TOTAL ADDIT. FEE | |
| | | (Cal., | | (Cal- | .mn (1) | (Column 3) | Α | DDIT. FEE | <u>. </u> | ı | AUUII. FEE | |
| | Manual annual and an annual an | (Column 1) CLAIMS | | | imn 2) HEST | (Column 3) | l r | - 1 | ADDI- |] | | ADDI- |
| ENT B | | REMAINING AFTER AMENDMENT | | NUN PREV | MBER IOUSLY D FOR | PRESENT EXTRA | | RATE | TIONAL FEE | | RATE | TIONAL FEE |
| AMENDMENT | Total | * | Minus | ** | | = |] [| X\$ 9= | | OR | X\$18= | |
| AMEI | Independent | * | Minus | *** | | = | | X42= | i | OR | X84= | |
| L | FIRST PRESE | NTATION OF M | ULTIPLE DEP | ENDEN | TCLAIM | | J ॄ | +140= | | OR | +280= | |
| | | | | | | | Ł | TOTAL | | OR. | TOTAL | |
| | | (Column 4) | | (Calı | ımn Ol | (Column 3) | | ADDIT. FEE | <u> </u> | 1 ~ | ADDIT. FEE | L |
| | | (Column 1) CLAIMS | | | ımn 2) HEST | (Column 3) | | | 455: | 1 | | 4551 |
| AMENDMENT C | t die | REMAINING AFTER AMENDMENT | and the second | NUI PREV | MBER HOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| PA PA PA PA PA PA PA PA PA PA PA PA PA P | Total | * | Minus | ** | | = |] [| X\$ 9= | | OR | X\$18= | |
| ME | Independent | * | Minus | *** | | =- |] | X42= | - | OR | X84= | |
| | FIRST PRESE | NTATION OF M | IULTIPLE DEF | PENDEN | IT CLAIM | | ┧┟ | | | 1 | | |
| | If the section 1 | | the enterior sele | O | ita "O" in co | duma 3 | | +140= | | OR | +280= | <u> </u> |
| l <u> </u> | * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." | | | | | | | | | | | |
| ** | If the "Highest Nu | mber Previously F | Paid For" IN THI | S SPACE | is less tha | an 20, enter "20 |)." / | ADDIT. FEE | <u> </u> | Jon | ADDIT. FEE | · L |

620/2

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

| Application of | Docket | Numbe |
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09585 819

| | | Lilect | | | 0100001 | | | | | | | |
|--|----------------------|---|-------------------|--------------|---------------------------------|------------------------|--------|---------------------|------------------------|--------|---------------------|--|
| CLAIMS AS FILED - PART (Column 1) | | | | | | nn 2) | | SMALL ENTITY TYPE | | | OTHER SMALL I | |
| то | TAL CLAIMS | | 63 | i | | | | RATE | FEE | | RATE | FEE |
| FO | R | | NUMBER F | ILED | NUMBE | R EXTRA | | BASIC FEE | 370.00 | OR | BASIC FEE | 740.00 |
| то | TAL CHARGEA | BLE CLAIMS | (Bymin | us 20= | * 4 | 3 | | X\$ 9= | | OR | X\$18= | 256 |
| IND | EPENDENT CL | AIMS | 9 mir | nus 3 = | * 1 | | | X42= | <u> </u> | OR | X84= | 504 |
| MU | LTIPLE DEPEN | DENT CLAIM P | RESENT | | | | | +140= | | OR | +280= | į. |
| * If | the difference | in column 1 is | less than ze | ro, ente | r "0" in c | olumn 2 | Į | TOTAL | | OR | TOTAL | |
| | C | LAIMS AS A | MENDED | | R T II mn 2) | (Column 3) | | SMALL | ENTITY | OR | OTHER SMALL | |
| ENT A | | CLAIMS REMAINING AFTER AMENDMENT | ٥. | NUM PREVI | HEST IBER OUSLY FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| AMENDMENT | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
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| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | | | | CAN PROVIDE MENTAL TAX | | +140= | | OR | +280= | _ min like |
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| AMENDMENT B | | CLAIMS REMAINING AFTER AMENDMENT | | NUN PREV | HEST MBER MOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
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| | | (Column 1) | | | ımn 2) | (Column 3) | | | | | | |
| AMENDMENT C | • | CLAIMS REMAINING AFTER AMENDMENT | • | NUI PREV | HEST MBER HOUSLY D FOR | PRESENT EXTRA | | RATE | ADDI- TIONAL FEE | | RATE | ADDI- TIONAL FEE |
| Z Q | Total | * | Minus | ** | | = | | X\$ 9= | | OR | X\$18= | |
| ME | Independent | * | Minus | *** | | | | X42= | | OR | X84= | |
| | FIRST PRESE | NTATION OF M | MULTIPLE DE | PENDEN | IT CLAIM | | | | | 1 | | † |
| | If the entry in colu | ımn 1 is less than | the entry in colu | ımn 2. wr | ite "O" in co | olumn 3. | | +140= TOTAL | | OR | +280= | <u> </u> |
| ** | If the "Highest Nu | ımber Previously F ımber Previously I | Paid For" IN TH | IS SPACE | is less that | an 20, enter "20 | 0." | ADDIT. FEE | L | OR | TOTAL ADDIT. FEE | |
| l | The "Highest Nur | nher Previously P | aid For" (Total o | r Indepen | dent) is the | e highest numb | ner fo | und in the an | propriate bo | x in c | olumn 1. | |

This Form is for INTERNAL PTO USE ONLY It does NOT get mailed to the applicant.

NOTICE OF FILING / CLAIM FEE(S) DUE (CALCULATION SHEET)

APPLICATION NUMBER: 09/585819

Total Fee Calculation

| | For Code | Total #37 ion : | Seember Exten | .X | Faa | F-t | - Tuut |
|--|------------|--------------------|------------------|--------|------------|-----------------|------------------------------|
| (* Basic Filing Fee Total Claims >2) | Sm./L; | 63 | . <u>43</u> | · · | Sia. Eacry | 690.17 18.07 | |
| Independent Claum: >1 Mult, Gop Claim Present Surcharge | 20/21/1 | <u> </u> | <u>6</u> | - - | | 78.D 130.D | . 4 <u>680</u> 2 . 130.08 |
| English Translation TOTAL FEE CALCULA | | | | | | | 2062.00 |
| Fees due upon filing th | | 2,062 | 2.00 | | | | - |
| Less Filing Fees Submi | ned · S | 2062. | <i>(</i> 7) | | | | |
| Office of Initial Polent E | Saminacion | • —— | | | | | |

Ligure 7

FORM OIPE-RAM-01 (Rev. 12/97)

Best Available Copy